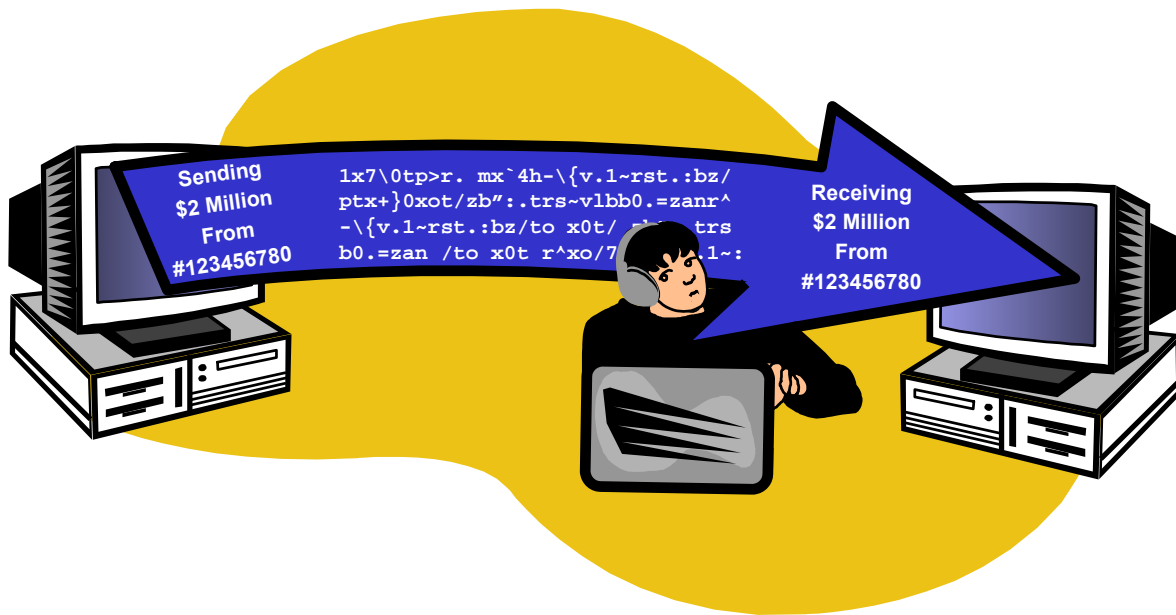


# NCI 3600 DES Services



## Because Someone Is Listening

To ensure the security, integrity and confidentiality of your computer data, communications and transactions, NCI offers **NCI 3600 DES Services**.

A PC-based, encryption software solution, **NCI 3600 DES Services** emulates the 4700 FCL DES instructions provided by the 4700 FCL instruction subset used in an IBM 4700 operating environment.

**NCI 3600 DES Services** assists in migrating 4700 FCL applications that require the 4700 FCL DES instruction set to a PC-based, token-ring LAN using client-server architecture.

Servers that are supplied with **NCI 3600 DES Services** support the National

Bureau of Standards Data Encryption Standard (DES). There are two servers — one for DOS environments and one for OS/2 environments. Both of these servers are compatible with IBM LANDP or IBM LANDP/2.

The LANDP SRPI interface is used as the API between an application program and DES Services. The complete DES instruction set provided by the IBM 4700 FCL language is supported.

**NCI 3600 DES Services** supports 4700 FCL programs when used with NCI 4700 Wizard (Version 2.1 or higher) and a PC token-ring LAN.

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# Put The Power Of 3600 DES Encryption On A PC-Based Token LAN.

## NCI 3600 DES Services Highlights:

- Supports all 4700 encryption functions.
- Uses 4700 architecture key management.
- Provides utility to Load/Verify keys.
- DOS and OS/2 compatible.
- Supports NCI ClientServer-Mgr.
- Supports both IBM FBSS and FBSS/2.
- Expanded memory is compatible with IBM FBSS/LANDP LOADERE.EXE.
- Software-only solution, does not require an IBM 4755 Cryptographic Adapter.

**NOTE:** The Data Encryption Algorithm (DEA) used by NCI 3600 DES Services cannot be shipped out of the US or Canada without prior approval from the US Department of State. Contact the NCI Production Department for information on how to obtain this approval.



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